

**REMARKS**

In the July 9, 2004 Advisory Action, the Examiner indicated that claims 22-25 were allowed and claims 14-21 and 26 continued to be rejected. The Amendment filed July 12, 2004 addressed these rejections, but also amended claim 22. The limitations added on lines 3, 4, 7 and 8 of claim 22 by the July 12, 2004 Amendment have been deleted. The resulting language varies from the language used in the June 14, 2004 Amendment only by reciting "indicating one of data and monitoring information in the Ethernet signal after data reduction; producing" (claim 22, lines 6-8) instead of "combining data and monitoring information of the Ethernet signal after data reduction, to produce". It is submitted that claim 22 as currently amended is fully supported by the specification and not sufficiently different from claim 22 as presented in the June 14, 2004 Amendment to warrant rejection over the prior art.

For the reasons discussed above and in the July 12, 2004 Amendment, it is submitted that the references cited by the Examiner, taken individually or in combination, do not teach or suggest the features of the present claimed invention. Thus, it is submitted that claims 14-26 are in a condition suitable for allowance. Reconsideration of the claims and an early Notice of Allowance are earnestly solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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